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Appln. S.N. 10/810,161

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Reply to Final dated January 3, 2008

After Final Office Action of October 3, 2007

Docket No. RUS0152 (VEC-100-A)

In the claims:

1. (Withdrawn) A heat exchanger for an automotive vehicle having a heat exchanger tank and a baffle system, comprising:

a first end tank divided into a first portion and a second portion by a baffle in the first end tank;

a plurality of first tubes in fluid communication with the first portion of the first end tank, the plurality of first tubes configured to have a first fluid flow therethrough;

a plurality of second tubes in fluid communication with the second portion of the first end tank;

the end tank further comprising a contact area having a deformation, perforation, slot or other shaped mating hole for a tab;

wherein:

- i) the baffle system comprises at least one one-piece double baffle, the one-piece double baffle including at least two baffle profiles and at least one tab; and
- ii) the one-piece double baffle is disposed within the end tank and is folded so that the one-piece double baffle has baffle profiles that are roughly parallel to each other.

2. (Withdrawn) A heat exchanger as in claim 1 wherein the one-piece double baffle comprises a tab at one section of its folded area and the end tank has a perforation, slot or shaped mating hole for insertion of the tab of the one-piece double baffle.

3. (Withdrawn) A heat exchanger as in claim 2 wherein the tab extends through the wall of end tank, thereby securing its position and forming a seal.

4. (Withdrawn) A heat exchanger as in claim 3, wherein the seal formed is essentially leak-tight.